

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ruddell, S., et al.
 Appl. No.: 09/689,508
 Filed: October 12, 2000
 Title: PERITONEAL DIALYSIS CATHETERS
 Art Unit: 3762
 Examiner: Unknown
 Docket No.: DI- 5654 (0112713-021)



#5
 P. S. Boyle
 2/28/02

Assistant Commissioner for Patents
 Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

U.S. PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
Des. 272,651	February 14, 1984	Mahurkar
3,707,967	January 2, 1973	Kitrilakis et al.
4,184,497	January 22, 1980	Kolff et al.
4,239,041	December 16, 1980	Popovich et al.
4,306,976	December 22, 1981	Bazzato
4,351,333	September 28, 1982	Lazarus et al.
4,368,737	January 18, 1983	Ash
4,381,003	April 26, 1983	Buoncristiani
4,396,382	August 2, 1983	Goldhaber
4,398,910	August 16, 1983	Blake et al.
4,465,481	August 14, 1984	Blake
4,490,137	December 25, 1984	Moukheibir
4,496,349	January 29, 1985	Cosentino
4,498,902	February 12, 1985	Ash et al.
4,543,087	September 24, 1985	Sommercorn et al.
4,581,012	April 8, 1986	Brown et al.
4,586,920	May 6, 1986	Peabody

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4,687,471	August 18, 1987	Twardowski et al.
4,772,269	September 20, 1988	Twardowski et al.
4,832,054	May 23, 1989	Bark
4,895,561	January 23, 1990	Mahurkar
5,037,385	August 6, 1991	O'Byrne
5,053,023	October 1, 1991	Martin
5,057,073	October 15, 1991	Martin
5,098,413	March 24, 1992	Trudell et al.
5,106,368	April 21, 1992	Uldall et al.
5,188,593	February 23, 1993	Martin
5,197,951	March 30, 1993	Mahurkar
5,207,650	May 4, 1993	Martin
5,209,723	May 11, 1993	Twardowski et al.
5,221,255	June 22, 1993	Mahurkar et al.
5,221,256	June 22, 1993	Mahurkar
5,250,041	October 5, 1993	Folden et al.
5,254,084	October 19, 1993	Geary
5,322,519	June 21, 1994	Ash
5,334,139	August 2, 1994	Jeppsson et al.
5,338,293	August 16, 1994	Jeppsson et al.
5,346,471	September 13, 1994	Raulerson
5,350,358	September 27, 1994	Martin
5,364,344	November 15, 1994	Beattie et al.
5,378,230	January 3, 1995	Mahurkar
5,380,276	January 10, 1995	Miller et al.
5,421,814	June 6, 1995	Geary
5,423,768	June 13, 1995	Folden et al.
5,464,398	November 7, 1995	Haindl
5,569,182	October 29, 1996	Twardowski et al.
5,685,867	November 11, 1997	Twardowski et al.
5,718,692	February 17, 1998	Schon et al.
5,776,111	July 7, 1998	Tesio
5,788,680	August 4, 1998	Linder
5,795,326	August 18, 1998	Simán

5,807,311	September 15, 1998	Palestrant
5,931,829	August 3, 1999	Burbank et al.
5,947,953	September 7, 1999	Ash et al.
5,961,486	October 5, 1999	Twardowski et al.
5,964,796	October 12, 1999	Imran
5,968,009	October 19, 1999	Simán
5,976,103	November 2, 1999	Martin
5,989,206	November 23, 1999	Prosl et al.
6,001,079	December 14, 1999	Pourchez
6,048,329	April 11, 2000	Thompson et al.
6,074,374	June 13, 2000	Fulton
6,117,106	September 12, 2000	Wasicek et al.
6,126,631	October 3, 2000	Loggie
6,132,405	October 17, 2000	Nilsson et al.
6,146,354	November 14, 2000	Beil
6,156,016	December 5, 2000	Maginot
6,159,195	December 12, 2000	Ha et al.
6,190,349 B1	February 20, 2001	Ash et al.
6,190,371 B1	February 20, 2001	Maginot et al.
6,193,684 B1	February 27, 2001	Burbank et al.
6,206,849 B1	March 27, 2001	Martin et al.
6,234,991 B1	May 22, 2001	Gorsuch
6,245,039 B1	June 12, 2001	Brugger et al.
6,248,092 B1	June 19, 2001	Miraki et al.
6,258,079 B1	July 10, 2001	Burbank et al.
6,280,423 B1	August 28, 2001	Davey et al.
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6,302,875 B1	October 16, 2001	Makower et al.
US 2001/ 0014793 A1	August 16, 2001	Brugger et al.

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<u>Document No.</u>	<u>Date</u>	<u>Country</u>
DE 3522782 A1	January 15, 1987	Germany
DE 3739556 A1	June 1, 1989	Germany
EP 0 333 308 B1	September 20, 1989	Europe

EP 0 381 042 A1	August 8, 1990	Europe
EP 0 504 934 B1	September 23, 1992	Europe
EP 0 535 874 B1	April 7, 1993	Europe
EP 0 554 722 A1	August 11, 1993	Europe
EP 0 684 845 B1	December 6, 1995	Europe
EP 1 110 564 A2	June 27, 2001	Europe
EP 1 110 565 A2	June 27, 2001	Europe
GB 2245 496 A	January 8, 1992	UK
WO 88/03389	May 19, 1988	PCT
WO 98/17333	April 30, 1998	PCT
WO 98/50088	November 12, 1998	PCT
WO 99/07301	February 18, 1999	PCT
WO 00/10385	March 2, 2000	PCT
WO 00/20050	April 13, 2000	PCT
WO 01/58509 A1	August 16, 2001	PCT

Some of the cited references are not in the English language. English language abstracts for DE 3522782 A1; DE 3739556 A1; EP 0 381 042 A1; EP 0 554 722 A1; EP 1 110 564 A2; and GB 2245 496 A are enclosed. English language translations are included for EP 1 110 564 A2 and EP 1 110 565 A2.

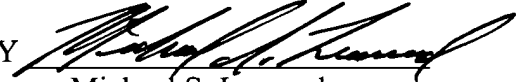
Applicants note that pending patent application serial no. 09/501,778, which is assigned to the same assignee of the present application, shows and describes a dual-lumen catheter.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY



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Phone: (312) 807-4270

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. DI-5654 (112713-021)	Application No. 09/689,508
	Applicant Ruddell, S., et al.	
	Filing Date October 12, 2000	Group 3762

U.S. PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate	
	Des. 272,651	2-14-84	Mahurkar				
	3,707,967	1-2-73	Kitrilakis et al.				
	4,184,497	1-22-80	Kolff et al.				
	4,239,041	12-16-80	Popovich et al.				
	4,306,976	12-22-81	Bazzato				
	4,351,333	9-28-82	Lazarus et al.				
	4,368,737	1-18-83	Ash				
	4,381,003	4-26-83	Buoncrisiani				
	4,396,382	8-2-83	Goldhaber				
	4,398,910	8-16-83	Blake et al.				
	4,465,481	8-14-84	Blake				
	4,490,137	12-25-84	Moukheibir				
	4,496,349	1-29-85	Cosentino				
	4,498,902	2-12-85	Ash et al.				
	4,543,087	9-24-85	Sommercorn et al.				
	4,581,012	4-8-86	Brown et al.				
	4,586,920	5-6-86	Peabody				
	4,687,471	8-18-87	Twardowski et al.				
	4,772,269	9-20-88	Twardowski et al.				
	4,832,054	5-23-89	Bark				
	4,895,561	1-23-90	Mahurkar				
	5,037,385	8-6-91	O'Byrne				
	5,053,023	10-1-91	Martin				
	5,057,073	10-15-91	Martin				
	5,098,413	3-24-92	Trudell et al.				
	5,106,368	4-21-92	Uldall et al.				
	5,188,593	2-23-93	Martin				
	5,197,951	3-30-93	Mahurkar				
	5,207,650	5-4-93	Martin				
	5,209,723	5-11-93	Twardowski et al.				
	5,221,255	6-22-93	Mahurkar et al.				
	5,221,256	6-22-93	Mahurkar				

Examiner:	Date Considered:
*Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	5,250,041	10-5-93	Folden et al.				
	5,254,084	10-19-93	Geary				
	5,322,519	6-21-94	Ash				
	5,334,139	8-2-94	Jeppsson et al.				
	5,338,293	8-16-94	Jeppsson et al.				
	5,346,471	9-13-94	Raulerson				
	5,350,358	9-27-94	Martin				
	5,364,344	11-15-94	Beattie et al.				
	5,378,230	1-3-95	Mahurkar				
	5,380,276	1-10-95	Miller et al.				
	5,421,814	6-6-95	Geary				
	5,423,768	6-13-95	Folden et al.				
	5,464,398	11-7-95	Haendl				
	5,569,182	10-29-96	Twardowski et al.				
	5,685,867	11-11-97	Twardowski et al.				
	5,718,692	2-17-98	Schon et al.				
	5,776,111	7-7-98	Tesio				
	5,788,680	8-4-98	Linder				
	5,795,326	8-18-98	Simán				
	5,807,311	9-15-98	Palestrant				
	5,931,829	8-3-99	Burbank et al.				
	5,947,953	9-7-99	Ash et al.				
	5,961,486	10-5-99	Twardowski et al.				
	5,964,796	10-12-99	Imran				
	5,968,009	10-19-99	Simán				
	5,976,103	11-2-99	Martin				
	5,989,206	11-23-99	Prosl et al.				
	6,001,079	12-14-99	Pourchez				
	6,048,329	4-11-00	Thompson et al.				
	6,074,374	6-13-00	Fulton				
	6,117,106	9-12-00	Wasicek et al.				
	6,126,631	10-3-00	Loggie				

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	6,132,405	10-17-00	Nilsson et al.				
	6,146,354	11-14-00	Beil				
	6,156,016	12-5-00	Maginot				
	6,159,195	12-12-00	Ha et al.				
	6,190,349 B1	2-20-01	Ash et al.				
	6,190,371 B1	2-20-01	Maginot et al.				
	6,193,684 B1	2-27-01	Burbank et al.				
	6,206,849 B1	3-27-01	Martin et al.				
	6,234,991 B1	5-22-01	Gorsuch				
	6,245,039 B1	6-12-01	Brugger et al.				
	6,248,092 B1	6-19-01	Miraki et al.				
	6,258,079 B1	7-10-01	Burbank et al.				
	6,280,423 B1	8-28-01	Davey et al.				
	6,290,669 B1	9-18-01	Zicherman				
	6,302,875 B1	10-16-01	Makower et al.				
	US 2001/014793 A1	8-16-01	Brugger et al.				

FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No	
	DE 3522782 A1	1-15-87	Germany				
	DE 3739556 A1	6-1-89	Germany				
	EP 0 333 308 B1	9-20-89	Europe				
	EP 0 381 042 A1	8-8-90	Europe				
	EP 0 504 934 B1	9-23-92	Europe				
	EP 0 535 874 B1	4-7-93	Europe				
	EP 0 554 722 A1	8-11-93	Europe				
	EP 0 684 845 B1	12-6-95	Europe				
	EP 1 110 564 A2	6-27-01	Europe				
	EP 1 110 565 A2	6-27-01	Europe				
	GB 2245 496 A	1-8-92	UK				
	WO 88/03389	5-19-88	PCT				
	WO 98/17333	4-30-98	PCT				

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FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
		WO 98/50088	11-12-98	PCT				
		WO 99/07301	2-18-99	PCT				
		WO 00/10385	3-2-00	PCT				
		WO 00/20050	4-13-00	PCT				
		WO 01/58509 A1	8-16-01	PCT				

Examiner's Initials		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						

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3762

**TRANSMITTAL LETTER
(General - Patent Pending)**

Docket No.
DI-5654 (112713-021)

In Re Application Of: **Ruddell, S., et al.**

Serial No.
09/689,508

Filing Date
October 12, 2000

Examiner
Unknown

Group Art Unit
3762

Title: **PERITONEAL DIALYSIS CATHETERS**



TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Information Disclosure Statement Transmittal Letter (duplicate); Information Disclosure Statement (4 pgs.); PTO Form 1449 (4 pgs.); Ninty-Eight (98) References; return receipt postcard.

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below. A duplicate copy of this sheet is enclosed.
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Dated: February 7, 2002

**Michael S. Leonard (Reg. No. 37,557)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, IL 60690-1135
Tel: (312) 807-4270
Fax: (312) 372-2098**

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Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
DI-5654 (112713-021)

In Re Application Of: **Ruddell, S., et al.**

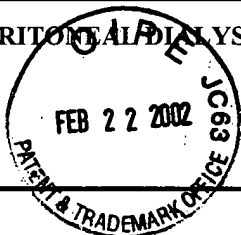
Serial No.
09/689,508

Filing Date
October 12, 2000

Examiner
Unknown

Group Art Unit
3762

Title: **PERITONEAL DIALYSIS CATHETERS**



Address to:
**Assistant Commissioner for Patents
Washington, D.C. 20231**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
DI-5654 (112713-021)

In Re Application: **Ruddell, S., et al.**

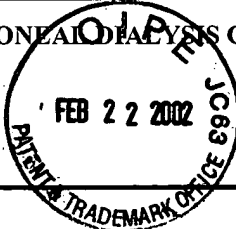
Serial No.
09/689,508

Filing Date
October 12, 2000

Examiner
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Group Art Unit
3762

PERITONEAL DIALYSIS CATHETERS



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Dated: February 7, 2002

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